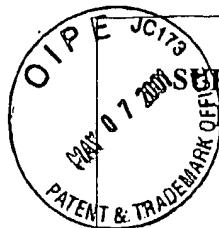


<b>INFORMATION DISCLOSURE STATEMENT</b> <b>BY APPLICANT</b>			Docket: 3382-55827		App: 09/771,371		
			Applicant: Kadatch				
			Filed: January 26, 2001		<b>RECEIVED</b> Art Unit: 2641 <b>JUN 24 2002</b> <b>Technology Center 2600</b>		
<b>U.S. PATENT DOCUMENTS</b>							
Init.*		Number	Date	Name	Class	Sub	Filed
		5,686,964	11.11.97	Tabatabai et al.	348	420	
		5,845,243	12.01.98	Smart et al.	704	230	
		5,995,151	11.30.99	Naveen et al.	348	420	
		6,115,689	09.05.00	Malvar	704	503	
<b>OTHER DOCUMENTS</b>							
		ISO/IEC 11172-3, Information Technology -- Coding of Moving Pictures and Associated Audio for Digital Storage Media at Up to About 1.5 Mbit/s -- Part 3: Audio, 154 pp. (1993).					
		Dolby Laboratories, "AAC Technology," 4 pp. [Downloaded from the web site aac-audio.com on World Wide Web on November 21, 2001.]					
		Srinivasan et al., "High-Quality Audio Compression Using an Adaptive Wavelet Packet Decomposition and Psychoacoustic Modeling," <i>IEEE Transactions on Signal Processing</i> , Vol. 46, No. 4, pp. 1085-93 (April 1998).					
		Caetano et al., "Rate Control Strategy for Embedded Wavelet Video Coders," <i>Electronics Letters</i> , pp. 1815-17 (October 14, 1999).					
		Ribas Corbera et al., "Rate Control in DCT Video Coding for Low-Delay Communications," <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , Vol. 9, No. 1, pp. 172-85 (February 1999).					
		Fraunhofer-Gesellschaft, "MPEG Audio Layer-3," 4 pp. [Downloaded from the World Wide Web on October 24, 2001.]					
EXAMINER:			DATE <u>8/31/04</u>				
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**SUPPLEMENTAL INFORMATION  
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**BY APPLICANT**

Docket: 3382-55827

App: 09/771,371

Applicant: Andrew V. Kadatch

Filed: January 26, 2001

Art Unit: 2641

**U.S. PATENT DOCUMENTS**

Init.*	Number	Date	Name	Class	Sub	Filed
	5,835,149	11/10/98	Astle			
	6,182,034 B1	01/30/01	Malvar			

 MAY 09 2001  
 Technology Center 2600  
 RECEIVED

**FOREIGN PATENT DOCUMENTS**

	Number	Date	Country	Class	Sub	

**OTHER DOCUMENTS**

	Jafarkhani, H., et al., "Entropy-Constrained Successively Refinable Scalar Quantization," <i>IEEE Data Compression Conf.</i> , pp 337-346 (1997).
	International Organization for Standardization, "MPEG-4 Video Verification Model version 18.0," ISO/IEC JTC1/SC29/WG11 N3908, January 2001, Pisa, pp. 1-10, 299-311 (January 2001).

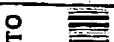
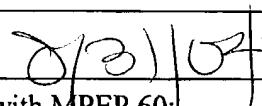
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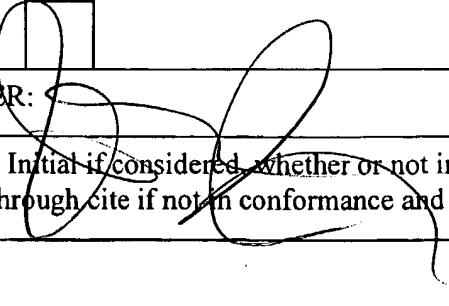
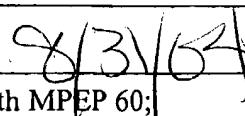
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U.S. PATENT DOCUMENTS							
Init.*		Number	Date	Name	Class	Sub	Filed
		6,029,126	2/22/2000	Malvar			
		5,742,735	4/21/1998	Eberlein et al.			
		5,579,430	11/26/1996	Grill et al.			
		5,819,215	10/6/1998	Dobson et al.			
		4,051,470	9/27/1977	Esteban et al.			
FOREIGN PATENT DOCUMENTS							
		Number	Date	Country	Class	Sub	
OTHER DOCUMENTS							
			Baron et al., "Coding the Audio Signal," <u>Digital Image and Audio Communications</u> , 1996, pp. 101-128.				
			Cheung et al., "A Comparison of Scalar Quantization Strategies for Noisy Data Channel Data Transmission," <u>IEEE Transactions on Communications</u> , vol. 43, no. 2/3/4, pp. 738-42 (April 1995).				
			Crisafulli et al., "Adaptive Quantization: Solution via Nonadaptive Linear Control," <u>IEEE Transactions on Communications</u> , vol. 41, pp. 741-48 (May 1993).				
EXAMINER:			DATE <u>DBJ/04</u>				
*Examiner: Initial if considered, whether or not in conformance with MPEP 60; draw line through cite if not in conformance and not considered. Send copy.							

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		Applicant: Kadatch	
		Filed:	Art Unit: 
<b>OTHER DOCUMENTS</b>			
<p>Dalgic et al., "Characterization of Quality and Traffic for Various Video Encoding Schemes and Various Encoder Control Schemes," Technical Report No. CSL-TR-96-701 (August 1996).</p>			
<p>Gibson et al., <u>Digital Compression for Multimedia</u>, Chapter 4, "Quantization," pp. 113-138 (1998).</p>			
<p>Gibson et al., <u>Digital Compression for Multimedia</u>, Chapter 8, "Frequency Domain Speech and Audio Coding Standards," pp. 263-290 (1998).</p>			
<p>Gibson et al., <u>Digital Compression for Multimedia</u>, Chapter 11.4, "MPEG Audio," pp. 398-402 (1998).</p>			
<p>ISO/IEC 13818-7, "Information Technology -- Generic Coding of Moving Pictures and Associated Audio Information, Part 7: Advanced Audio Coding (AAC)," pp. i-iv, 1-145, ISO/IEC (1997).</p>			
<p>ISO/IEC 13818-7, Technical Corrigendum 1, "Information Technology -- Generic Coding of Moving Pictures and Associated Audio Information, Part 7: Advanced Audio Coding (AAC), Technical Corrigendum" pp. 1-22, ISO/IEC (1997).</p>			
<p>Wu et al., "Entropy-Constrained Scalar Quantization and Minimum Entropy with Error Bound by Discrete Wavelet Transforms in Image Compression," IEEE Transactions on Signal Processing, vol. 48, no. 4, pp. 1133-43 (April 2000).</p>			
<p>Naveen et al., "Subband Finite State Scalar Quantization," IEEE Transactions on Image Processing, vol. 5, no. 1, pp. 150-155 (January 1996).</p>			
<p>Ortega et al., "Adaptive Scalar Quantization Without Side Information," IEEE Transactions on Image Processing, vol. 6, no. 5, pp. 665-676 (May 1997).</p>			
EXAMINER:		DATE: 	
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			Filed:	Art Unit: 
<b>OTHER DOCUMENTS</b>				
			Ratnakar et al., "RD-OPT: An Efficient Algorithm for Optimizing DCT Quantization Tables," 11 pp.	
			Sidiropoulos, "Optimal Adaptive Scalar Quantization and Image Compression," ICIP '98, pp. 574-78 (1998).	
			Sullivan, "Optimal Entropy Constrained Scalar Quantization for Exponential and Laplacian Random Variables," ICASSP '94, pp. V-265 - V-268 (1994).	
			Trushkin, "On the Design on an Optimal Quantizer," IEEE Transactions on Information Theory, vol. 39, no. 4, pp. 1180-94 (July 1993).	
			Wong, "Progressively Adaptive Scalar Quantization," ICIP '96, pp. 357-60 (1996).	
			Wu et al., "Quantizer Monotonocities and Globally Optimally Scalar Quantizer Design," IEEE Transactions on Information Theory, vol. 39, no. 3, pp. 1049-53 (May 1993).	
<b>BEST AVAILABLE COPY</b>				
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